



ZHT431C01STOB Information



For Reference Only

Part Number ZHT431C01STOB

Manufacturer Diodes Incorporated

Category Integrated Circuits (ICs)
PMIC - Voltage Reference

Description IC VREF SHUNT ADJ TO92-3

Package TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









ZHT431C01STOB Specifications

Category Integrated Circuits (ICs) PMIC - Voltage Reference Package TO-226-3, TO-92-3 (TO-226AA) (Formed Leads) Series - Reference Type Shunt Output Type Adjustable Voltage - Output (Min/Fixed) 2.5 V Voltage - Output (Max) 20 V Current - Output 100mA Tolerance ±1% Temperature Coefficient 67ppm/°C Noise - 0.1Hz to 10Hz - Noise - 10Hz to 10kHz - Voltage - Input - Current - Supply - Current - Cathode 50µA Operating Temperature -55°C ~ 125°C (TA) Mounting Type Through Hole		
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Output TypeAdjustableVoltage - Output (Min/Fixed)2.5VVoltage - Output (Max)20VCurrent - Output100mATolerance±1%Temperature Coefficient67ppm/°CNoise - 0.1Hz to 10Hz-Noise - 10Hz to 10kHz-Voltage - Input-Current - Supply-Current - Cathode50μAOperating Temperature-55°C ~ 125°C (TA)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3	Series	-
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Voltage - Output (Max) Current - Output 100mA Tolerance ±1% Temperature Coefficient 67ppm/°C Noise - 0.1Hz to 10Hz Noise - 10Hz to 10kHz - Voltage - Input - Current - Supply - Current - Cathode Operating Temperature John Courrent - Cathode Operating Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) (Formed Leads) Supplier Device Package	Output Type	Adjustable
Current - Output 100mA Tolerance ±1% Temperature Coefficient 67ppm/°C Noise - 0.1Hz to 10Hz - Noise - 10Hz to 10kHz - Voltage - Input - Current - Supply - Current - Cathode 50μA Operating Temperature -55°C ~ 125°C (TA) Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) (Formed Leads) Supplier Device Package TO-92-3	Voltage - Output (Min/Fixed)	2.5V
Tolerance ±1% Temperature Coefficient 67ppm/°C Noise - 0.1Hz to 10Hz - Noise - 10Hz to 10kHz - Voltage - Input - Current - Supply - Current - Cathode 50µA Operating Temperature -55°C ~ 125°C (TA) Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) (Formed Leads) Supplier Device Package TO-92-3	Voltage - Output (Max)	20V
Temperature Coefficient Noise - 0.1Hz to 10Hz Noise - 10Hz to 10kHz - Voltage - Input - Current - Supply - Current - Cathode Operating Temperature Mounting Type Through Hole Package / Case TO-92-3 Formula (57ppm/°C) - Current - Cathode 50μA - To-92-3 To-92-3 To-92-3 To-92-3	Current - Output	100mA
Noise - 0.1Hz to 10Hz-Noise - 10Hz to 10kHz-Voltage - Input-Current - Supply-Current - Cathode50μAOperating Temperature-55°C ~ 125°C (TA)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3	Tolerance	±1%
Noise - 10Hz to 10kHz Voltage - Input - Current - Supply - Current - Cathode Operating Temperature -55°C ~ 125°C (TA) Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) (Formed Leads) Supplier Device Package	Temperature Coefficient	67ppm/°C
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Current - Supply Current - Cathode 50µA Operating Temperature -55°C ~ 125°C (TA) Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) (Formed Leads) Supplier Device Package TO-92-3	Noise - 10Hz to 10kHz	-
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Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) (Formed Leads) Supplier Device Package TO-92-3	Current - Cathode	50μΑ
Package / Case TO-226-3, TO-92-3 (TO-226AA) (Formed Leads) Supplier Device Package TO-92-3	Operating Temperature	-55°C ~ 125°C (TA)
Supplier Device Package TO-92-3	Mounting Type	Through Hole
	Package / Case	TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)
Report errors?	Supplier Device Package	TO-92-3
		Report errors?

ZHT431C01STOB Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

ZHT431C01STOB Payment Methods



















ZHT431C01STOB Shipping Methods













If you have any question about ZHT431C01STOB, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com